



U.S. PTO

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**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**FILED UNDER 37 C.F.R. §1.53(b)**

JC918 U.S. PTO  
09/808370  
03/14/01

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **Daniel Charles Fiorella, III, Ronald L. Gebhardt, Jr. and Marlin F. McGregor, Jr.**

Title: **METHODS AND APPARATUS FOR UPGRADING FIRMWARE IN AN EMBEDDED SYSTEM**

**APPLICATION ELEMENTS:**

- (1) ☒ Patent Application Specification, including Abstract and claims - 14 pages
- (2) ☒ Three (3) sheets of formal drawings, together with transmittal letter
- (3) ☒ A check in the amount of \$750 to cover the ☒ filing fee (\$710.00 ) and/or ☒ Assignment Recordal Fee (\$40) is enclosed.

- ☐ Before calculating the fee, cancel claim(s)
- ☐ Before calculating the fee, see copy of Preliminary Amendment filed in parent application \_\_\_\_\_ (attached hereto.)

|                                     |                    |           |    |           |   |       |    |           |
|-------------------------------------|--------------------|-----------|----|-----------|---|-------|----|-----------|
| Basic Fee                           |                    |           |    |           |   |       | \$ | 710.00    |
| Multiple Dependent Claims (\$260.)  |                    |           |    |           |   |       |    |           |
| Foreign Language Surcharge (\$130.) |                    |           |    |           |   |       |    |           |
|                                     | For                | No. Filed | -  | No. Extra |   | Rate  |    |           |
| EXTRA                               | Total Claims       | 14        | 20 | 0         | x | \$18. | =  | \$ 0.00   |
| CLAIMS                              | Independent Claims | 2         | 3  | 0         | x | \$80. | =  | \$ 0.00   |
| <b>TOTAL FILING FEE</b>             |                    |           |    |           |   |       | =  | \$ 710.00 |

- ☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

**Box Patent Application**  
**Commissioner for Patents**  
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- (4) ☒ Declaration and Power of Attorney form -- 2 pages
- a. ☒ Newly executed
  - b. ☐ Copy from a prior application
  - c. ☐ Deletion of inventor(s) -- signed statement attached deleting inventor(s) named in the prior application.
- (5) ☐ Small Entity Declaration
- a. ☐ Newly executed
  - b. ☐ Copy from a prior application. Status still proper and desired.

**ACCOMPANYING APPLICATION PARTS:**

- (6) ☒ Assignment document
- a. ☒ Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595
  - b. ☐ Copy from a prior application
  - c. ☒ Please include assignee information when this application is published
- Assignee: General Instrument Corporation**  
**101 Tournament Drive**  
**Horsham, PA 19044**
- (7) ☐ Preliminary Amendment
- (8) ☐ Certified Copy of Priority Document, together with separate transmittal letter
- (9) ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (10) ☒ Return receipt postage prepaid postcard
- (11) ☒ Express Mail Certificate (Mailing Label No. EL 628667881 US)
- (12) ☒ Patent Application Data Entry Form
- (13) ☐ Other:
- a. ☐